

In the claims:

Please amend the claims as follows:

1. (currently amended) A low charge retaining film material for packaging that protects items from electrostatic discharge and from moisture caused corrosion said material comprising:
 - a) a heat sealable static dissipative polymer;
 - b) a first moisture barrier , said first moisture barrier having a nonmetallized surface attached to the heat sealable static dissipative polymer by a tie layer;
 - c) a second moisture barrier attached to the first moisture barrier, said second moisture barrier having a metallized surface; and
 - d) a low charge retaining coating attached to the metallized surface of the second moisture barrier.

2. (currently amended) A low charge retaining film material for packaging that protects items from electrostatic discharge and from moisture caused corrosion, said material comprising:
 - a) a heat sealable static dissipative polymer;
 - b) a first polymeric moisture barrier ~~have~~ having two surfaces, a ~~first~~ metallized surface and a ~~second~~ nonmetallized surface, said nonmetallized surface of said first polymeric moisture barrier being attached to said heat sealable static dissipative polymer by a first tie layer;
 - c) a second polymeric moisture barrier having two surfaces, a ~~first~~ metallized surface and a ~~second~~ nonmetallized surface ~~1,~~ said ~~second~~ nonmetallized surface of said second polymeric moisture barrier being attached to said first polymeric moisture barrier by a second tie layer ~~and~~; and
 - d) a low charge retaining coating attached to said ~~first~~ metallized surface of said second ~~metallized~~ polymeric moisture barrier.

3. (currently amended) A material as in claim 2 wherein the first and second tie layers are ~~adhesive~~ adhesives.

4. (cancelled)
5. (original) A material as in claim 2 wherein the metal of each of the metallized surfaces of the first and second polymeric moisture barrier is aluminum and the aluminum is at least 170 Angstroms thick.
6. (currently amended) A material as in claim 2 wherein the heat sealable static dissipative polymer has a conductivity of ~~at least~~ between 10^{-1} and 10^{-10} Siemens.
7. (currently amended) A material as in claim 2 wherein the low charge retaining layer is a carbon-coated polymer with a conductivity of ~~at least~~ between 1×10^{-3} and 1×10^{-9} Siemens.
8. (currently amended) A material as in claim 2 wherein the ~~first metallized surface~~ surfaces of the first and second polymeric moisture barriers are is vapor deposited aluminum.
9. (currently amended) A material as in claim 2 wherein the ~~first metallized surface~~ surfaces of the first and second polymeric moisture barriers are is vapor deposited nickel.
10. (currently amended) A material as in claim 2 wherein the ~~first metallized surface~~ surfaces of the first and second polymeric moisture barriers are is vapor deposited copper.
11. (original) The material as in claim 2 wherein the low charge-retaining coating is a carbon loaded acrylic.
12. (currently amended) A low charge retaining film material for packaging that protects items from electrostatic discharge and corrosion said material comprising:
 - a) a heat sealable static dissipative polymer;
 - b) a first moisture barrier including a metal foil attached to said heat sealable static dissipative polymer;

- c) a second polymeric moisture barrier with a ~~first~~ metallized surface and a ~~second~~ nonmetallized surface said ~~second~~ nonmetallized surface of said polymeric moisture barrier being attached to the metal foil; and
- d) a low charge retaining coating attached to the ~~first~~ metallized surface of the polymeric moisture barrier.

13. (currently amended) A film material as in claim ~~11~~ 12 further comprising a first tie layer located between the heat sealable static dissipative polymer and the metal foil, and a second tie layer located between the metal foil and the second polymeric moisture barrier layer.

14. (currently amended) A low charge retaining film material for packaging that protects items from electrostatic discharge and corrosion said material comprising:

- a) a heat sealable static dissipative polymer;
- b) a ~~dimensionally stable~~ dielectric polymer attached to the heat sealable static dissipative polymer by a first tie layer;
- c) a metal foil attached to the ~~dimensionally stable~~ dielectric polymer to form a first moisture barrier;
- d) a second polymeric moisture barrier with a ~~first~~ metallized surface and a ~~second~~ nonmetallized surface said ~~second~~ nonmetallized surface of said polymeric moisture barrier attached to the metal foil; and
- e) a low charge retaining coating attached to the ~~first~~ metallized surface of the second polymeric moisture barrier.

15. (currently amended) A low charge retaining film as in claim 14 ~~when~~ wherein the heat sealable static dissipative polymer is attached to the ~~dimensionally stable~~ dielectric polymer by a first tie layer and wherein the ~~dimensionally stable~~ dielectric polymer is attached to the metal foil by a second tie layer and wherein the polymeric moisture barrier is attached to the metal foil by a third tie layer.

16. (previously amended) A film material as in Claim 14 wherein the first tie layer, the second tie layer, and the third tie layer are adhesives.
17. (original) A film material as in claim 16 wherein the metal foil is an aluminum foil.
18. (original) A film material as in claim 17 has a thickness of between .0002 inches and .0005 inches.
19. (original) A film material as in claim 15 wherein the ~~dimensionally stable~~ dielectric polymer is a biaxly oriented nylon.
20. (original) A film material as in claim 19 wherein the polymeric moisture barrier is a metallized polyethylene.
21. (original) A film material as in claim 20 wherein the metallized surface is aluminum between 170 and 400 Angstroms thick.
22. (currently amended) A film material as in claim 16 wherein the low charge retaining coating and the ~~first~~ metallized surface of the polymeric moisture barrier together have a surface conductivity of between 10^{-3} and ~~10^{-7}~~ 10^{-9} Siemens.
23. (currently amended) A low charge retaining film material for packaging that protects items from electrostatic discharge and corrosion said material comprising:
- a) heat sealable static dissipative polymer;
 - b) a first tie layer attached to the heat sealable static dissipative polymer;
 - c) a polymeric moisture barrier having two surfaces, a ~~first~~ metallized surface and a ~~second~~ nonmetallized surface said polymeric moisture barrier being attached to the first tie layer;
 - d) a second tie layer attached to the polymeric moisture barrier;

- e) a metal foil attached to the second tie layer; and
 - f) a low charge retaining coating attached to the metal foil.
24. (previously amended) A film material as in claim 23 wherein the heat sealable static dissipative polymer is an antistat treated polyethylene.
25. (currently amended) A film material as in claim 24 wherein the metal foil is comprised of aluminum foil, and wherein the metallization of the ~~first~~ metallized surface of the polymeric moisture barrier is aluminum between 170 and 400 Angstroms thick.
26. (original) A film material as in claim 25 wherein the moisture penetration rate is less than .02 grams per 100 square inches per 24 hours.
27. (original) A film material as in claim 1 wherein the moisture penetration rate is less than .02 grams per 100 square inches per 24 hours.
28. (original) A film material as in claim 2 wherein the moisture penetration rate is less than .02 grams per 100 square inches per 24 hours.
29. (original) A film material as in claim 14 wherein the moisture penetration rate of the material is less than .02 grams per 100 square inches per 24 hours.